



**ADVANCED DATA SYSTEMS CORPORATION**  
INNOVATION AND EXCELLENCE IN HEALTHCARE SYSTEMS SINCE 1977



# MEDICS DOCASSISTANT™ FEATURES & MODULES



# Complete Chart Notes Quickly

Pre-defined, specialty-specific templates add ease and efficiency to your exam and procedure note documentation process.

Build notes by selecting structured text from glossaries, entering vitals, dictating within the note, and even writing free text. Preview a chart note during its creation and print or fax it on demand. The Coding Assistant feature checks against CMS documentation guidelines to suggest the appropriate E / M code.



Doc Assistant (GASTRO) USER : steven LoginTime : 09-14-2008 11:06:29 - [Physical Examination [General]]

File Scheduler View Accessories Search Print Window Help Tools

✓ Show Reminders

Patient Smith, Theodore Phone (H) Insurance Last Encounter 9/5/2008 Doctor Steven K. Smith, MD AccNo  
DOB 10/8/1929 [78 yr(s) 11 mon(s)] (W) (V) Ref Provider 1 Patient Consent HIPAA Statu  
Male (C)

Dash Board Physical Exam Diagnosis Lab Reports Progress Notes Medication Log Consult Letter Charts

Expand All Collapse All

Problem List History CC HPI RAD Past Medical Family History Social History Current Medication Allergies Preventive Care Immunizations Brief ROS Comprehensive ROS Brief Physical Comp Physical Vitals HEENT Skin Lymphatic Respiratory Cardiovascular Abdomen Genitalia(Male) Pelvic(Female) Breast Musculoskeletal Neurology MotorExam FBE Miscellaneous

History

Chief Complaint

Abdominal Pain, LLQ

Get Template ...

HPI(Brief = 1-3 elements) (Extended = 4 elements or 3 Inactive/Chronic problems)

Patient is 79 year old male presents today with c/o left lower quadrant abdominal pain. Describes pain mainly in left lower Quadrant. Pain is chronic in nature. Symptoms are M.duration type for the last 3 days. Pain radiates M.RADIATING ABDOMEN and is associated with M.associated. Patient denies any association with M.associated.

Vocabulary

Category	Sub Category 1	Sub Category 2	Sub Category 3
Symptoms	chest pain cold hands or feet fast heart rate leg pain with exercise (leg claudic... rapid or irregular heartbeat (palpit... slow heart rate sudden onset of cold hands or feet	accompanied by causing awakening from sleep changing location feeling lasting localized made worse by not relieved by rest occurring radiating relieved by starting	difficulty breathing palpitations stomach upset sweating

Elements = loca

Radiology

Date  
3/17/2008  
4/3/2008

Add Genetics Qt Voice Status



# View Patient Summary Data Easily

View patient summary data on one screen. Take a quick glance at patient medications, allergies, problems, procedures, chart notes, clinical alert notes and more. See patient-related e-mails, lab results and images scanned through the Document Manager in MedicsDocAssistant. Expand the window for more detail, and even jump to entry windows.

Drop-down lists, buttons and tabs make navigating a breeze.

Customize the Summary Window to display the information *you* want to see.



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Provider Normals

Dash Board Physical Exam Diagnosis Lab Reports Progress Notes Medication Log Consult Letter Charts

Print Transcript

**Problem List**

Problem	Resolved
Abnormal Gait	resolved
Back Strain	
Pain Eye	
Depression	
Bronchitis	
Osteoarthritis, Multiple Sites	
Gastroenteritis	

**Allergies**

Allergies
antihistamines
Dust
Eggs

**Social History**

Social History
No Smoking
Drinks Alcohol
No Drugs
Drinks Coffee
Drinks Tea
Do Exercise
Living/Will

**Current Medications**

Medications	SIG
Lipitor 20 mg	1 Tabl...
Zantac Cap-150mg	1 Tabl...
actos 30 mg	1 Tabl...
advil 200 mg	1 Tabl...
Zantac Cap-150mg	1 Tabl...
Lisinopril 10 mg mg	1 Tabl...
glucosamine 500mg mg	1 Tabl...

**Vitals**

Date	BP1	BP2	BP3	Wt	Temp	PI	R	Ht	BMI	Chief Complaint
09/05/2008								5' 6"		Abdominal Pa...
08/16/2008								5' 6"		Abdominal Pa...
07/29/2008								5' 6"		cc
07/22/2008								5' 6"		Abdominal Pa...
07/17/2008								5' 6"		Abdominal Pa...
06/06/2008								5' 6"		Abdominal Pa...
05/23/2008								5' 6"		Abdominal Pa...
05/13/2008								5' 6"		Abdominal Pa...
04/24/2008								5' 6"		Abdominal Pa...
04/24/2008								5' 6"		Abdominal Pa...

**Past/New Encounters**

Date	Visit Details	Provi...
09/14/2008 08:00 AM	Consult	Stev...
09/05/2008 08:00 AM	Consult S...	Stev...
08/16/2008 08:00 AM	Appointm...	Stev...
08/05/2008 08:00 AM	Consult	Stev...
07/29/2008 08:00 AM	F/U	Stev...
07/22/2008 08:00 AM	Consult	Stev...
07/17/2008 08:00 AM	Annual Ph...	Stev...
07/13/2008 08:00 AM		

✓ Show TimeSlots New Encounter

Diagnosis Overview Office Procedures PreventiveCare Immunization Hospitalization/Surgery Hospital Procedures Messages

ICD Code	CPT Code	Medication	SIG
08/16/2008 - 08:00 AM			
789.0 - ABDOMINAL PAIN			
	22999 - ABDOMEN SURGERY ...		
07/22/2008 - 08:00 AM			
789.0 - ABDOMINAL PAIN	ASS: LLQ ABDOMINAL PAINP...	TP: The following tests were ordered today CBC...	
	49999 - ABDOMEN SURGERY ...	nexium 40 mg	1 Tablet B.I.D.
		Aciphex EC Tab-20mg	

Add Genetics Qt Voice Status Summary Encounter Lock Print Prescription Save ... Sign\Exit



# Orders Management

With the MedicsDocAssistant Orders Management solution, orders are entered and easily retrieved and reviewed. Compile reports, generate charges and more.

Gain quick access to test results and check for redundant orders and medical necessity. Includes HL7 interfacing with leading national reference labs.

Doc Assistant (GASTRO) USER : steven LoginTime :09-14-2008 11:06:29 - [Physical Examination [General]]

File Scheduler View Accessories Search Print Window Help Tools

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DOB 10/8/1929 [78 yr(s) 11 mon(s)] (W) (C) Ref Provider 1 Patient Consent HIPAA Status  
Male

Dash Board | Physical Exam | Diagnosis | Lab Reports | Progress Notes | Medication Log | Consult Letter | Charts

Expand All Collapse All Assessment & Treatment Medication Discharge Instruction Lab Tests Ordered Procedures Diagnosis E & M and Other Images Track Data Flow Sheet

Print Transcript

Lab Test Request

Order Code	CPT Code	Description	Order Date	Status	Print
001453	83036	Hemoglobin A1c	9/14/2008	IN	NO
006395	86705	Hep B Surface Antibody	9/14/2008	IN	NO
005249	85049	Platelet Count	9/14/2008	IN	NO
005033	85041	RBC Count	9/14/2008	IN	NO
005215	85651	Sed Rate, Westergren	9/14/2008	IN	NO
005225	85040	WBC Count	9/14/2008	IN	NO

New Lab Test Edit Lab Test Remove Lab Test Change PRINT Status Report Send Mail

ICD Code Description

Link ICD Remove ICD

Radiology Test Request

Order Code	CPT Code	Description	Order Date	Status
012	012	CT CHEST WITHOUT CONT	9/14/2008	RADIOLOGY
010	010	CT HEAD WITHOUT CONTR	9/14/2008	RADIOLOGY
006	006	MRI ABDOMEN & PELVIS	9/14/2008	RADIOLOGY

New Radiology Edit Radiology Remove Radiology Report Send Mail Radiology Report

Link ICD Remove ICD

Add Genetics Qr Voice Status Summary Encounter Lock Print Prescription Save ... Sign/Exit



# Evidence based medicine / Lab Tracker/ Rules Engine

MedicsDocAssistant provides tools for evidence based medicine for physician order sets, interdisciplinary plans of care, alerts, and reminders.

The rules are based on the latest peer-reviewed literature published clinical summaries and distilled evidence-based best practices. These rules are linked to Lab results and are tracked and monitored.

Doc Assistant (ENDOCRINOLOGY) USER : steven Login Time :09-14-2008 16:20:12 - [Patient FlowSheet:ALBERT ALBERT]

File Scheduler View Accessories Search Print Window Help Tools

Show Reminders

**TRACKDATA GUIDELINES FOR CARE FLOW SHEET**

Patient Name: ALBERT ALBERT Physician Name: Steven Smith, MD

Date of Birth: 7/21/1962 SSN:

Reload Attach Date

Date	1/15/2008	2/28/2008	4/7/2008	5/26/2008	6/25/2008	7/22/2008
Abdominal Girth		114.3		114.3	30.48	
Abd. Girth in Inches		114.3		114.3	30.48	
Fingerstick Glucose	12					
BMI	20.89	22.49	24.10	23.30	20.73	19.99
Height	66	66	66	66	69	69
Pulse	77	70	77	70	70	70
R	18	18	20	18	18	18
Weight	130	140	150	145	140	135
FEV1	2.75	2.8	2.6	2.9	2.5	2.91
FEV1/FVC	81.60	81.16	76.25	83.82	75.76	83.14
FVC	3.43	3.45	3.41	3.46	3.3	3.5
WBC	6.0 -(x10(3))	5.3 -(x10(3))	6.9 -(x10(3))	6.4 -(x10(3))	6.4 -(x10(3))	5.6 -(x10(3))
TSH	1.930	1.930		2.350	2.350	2.040
LIPID CHOL	2.68	3.36	2.97	3.00	2.78	3.44
G-GTAP	52 -(u/L)	83 -(u/L)				
METABOLIC			17 -(mg/dl)	16 -(mg/dl)	16 -(mg/dl)	29 -(mg/dl)
PROTIME INR	18.6	16.3	21.1	13.8	12.5	16.2
Himoglobin					7.0	



# Electronic Prescribing and Medication Management

Ensure accuracy of new prescriptions and reduce time spent on refill requests by selecting medications from a drug database or by creating a "pick list" of most frequently prescribed medications.

Submit prescriptions in true electronic format directly to the patients' pharmacies.

MedicsDocAssistant screens for potential interactions / allergies, and produces patient education material with the drug utilization review feature. Comprehensive formulary database ensures coverage under the patient's insurance.

The screenshot displays the MedicsDocAssistant software interface. At the top, it shows the user 'stevan' and login time '09-14-2008 11:06:29'. The patient information section includes 'Patient Smith, Theodore', 'DOB 10/8/1929', 'Phone (H) (V) (C)', 'Insurance', 'Last Encounter 9/5/2008', 'Doctor Steven K. Smith, MD', and 'AccNo'. The 'Ref Provider' field is empty. The 'Patient Consent' section shows 'HIPAA Status' and 'Provider Normals'. The 'Dash Board' includes links for 'Physical Exam', 'Diagnosis', 'Lab Reports', 'Progress Notes', 'Medication Log', 'Consult Letter', and 'Charts'. The 'Expand All' and 'Collapse All' buttons are visible. The 'Assessment & Treatment Medication' section shows a list of drugs with 'aciphex 20 mg' selected. The 'Formulations' table shows '20 mg' and 'Tablet'. The 'SIG' field shows '1 Tablet 2 Times a Day Q 5Xday'. The 'Notes' field shows 'Off one week and th'. The 'Start Date' is '9/14/2008'. The 'Add Medication' and 'Remove Medication' buttons are present. The 'Medication' table lists various drugs and their dosages.

Medication	Num	Refills	SIG	Notes	Freq	Stopp	Stop Date	Presc. Date	CS
actos 30 mg	0	0	1 Tablet Daily		Daily	N		9/14/2008	N
adva 200 mg	20	0	1 Tablet B.I.D.		B.I.D.	N		9/14/2008	N
Zantac Cap-150mg	0	-1	1 Tablet Daily		Daily	N		9/14/2008	N
Lisinopril 10 mg mg	0	-1	1 Tablet Daily		Daily	N		9/14/2008	N
glucosamine 500mg mg	0	0	1 Tablet Daily		Daily	N		9/14/2008	N
synthroid 112 mcg	0	0	1 Tablet Daily		Daily	N		9/14/2008	N



# Electronic Task List

One Window displays it all:  
appointments, messages, pending  
charts and test results.

Navigate easily from messages to  
pending charts to test results and  
back, all while monitoring patient  
activity within the office via the  
intake window.

Doc Assistant (GASTRO) USER: steven LoginTime: 09-14-2008 11:06:29 - [Patient Doc/Assistant History]

File Scheduler View Accessories Search Print Window Help Tools

Image List Message Center Past Encounters Medication Log Lab Reports Consult Letters

Image List Message Center Past Encounters Medication Log Lab Reports Consult Letters

Encounters to derive from...

Encounter Date	Visit Details	Chief/Complaint	Provider Name	Exam Type
9/5/2008	Consult Spec	Abdominal Pain, LLQ	Steven K. Smit	GENERAL
8/16/2008	Appointment	Abdominal Pain, LLQ	Steven K. Smit	GENERAL
7/29/2008	FIU	cc	Steven K. Smit	GENERAL
7/22/2008	Consult	Abdominal Pain, LLQ	Steven K. Smit	GENERAL
6/17/2008	Consult	Abdominal Pain, LLQ	Steven K. Smit	GENERAL

Web Report

Add Progress Notes

View Legacy Data

Main Report

HISTORY OF PRESENT ILLNESS

Patient is 79 year old male presents today with c/o left lower quadrant abdominal pain. Describes pain mainly in left lower Quadrant. Pain is chronic in nature. Symptoms are chronic, increasing in severity for the last 2 days. Pain radiates LLQ and is associated with food, exertion. Patient denies any association with loose stools/diarrhea.FREE TEXT cardiovascular symptoms: accompanied by difficulty breathing, palpitations feeling dull, aching lasting 1 - 15 minutes localized lying down not relieved by rest occurring suddenly as a new onset to the inner aspect of the right arm only relieved by rest starting with exertion. Patient comes in for flu visit after colonoscopy was done. No rectal bleeding. Tolerated the procedure well. Abdominal pain getting better.

RADIOLOGY

Date	Radiology	Result
3/17/2008	CT scan	Normal
4/3/2008	Ultrasound	Normal

PAST MEDICAL HISTORY

Arthritis

9/5/2008 8/16/2008 7/29/2008 7/22/2008

Exit



# Document Imaging

MedicsDocAssistant Document Manager is a state-of-the-art scanning and imaging solution that imports and electronically stores files and documents such as lab and pathology reports, discharge summaries and EOBs.

Once stored electronically, documents can be easily retrieved for viewing, faxing or printing. MedicsDocAssistant Document Manager allows scanned or imported documents to become part of the patient's electronic medical record.

The screenshot displays the MedicsDocAssistant Document Manager software interface. The top menu bar includes options like File, Scheduler, View, Accessories, Search, Print, Window, Help, and Tools. The main window shows a patient record for Steven K. Smith, MD, with a report date of 4/20/2007. The patient's name is Clerk, Sharon B, and the report is titled 'RADIOLOGY REPORTS'. The report content includes patient information, examination details, and a description of the thyroid ultrasound findings. The interface also features a sidebar with 'Image Comments' and a 'View Image Message' section. The bottom of the window shows a signature of Laura Grygotis, MD, and a 'Save & Approve All & Forward & Exit' button.

Doc Assistant (GASTRO) USER: steven LoginTime: 09-14-2008 11:06:29 [Approve Scan Images]

File Scheduler View Accessories Search Print Window Help Tools

roviderName: Steven K. Smith, MD Image Folder: RADIOLOGY REPORTS Report Date: 4/20/2007 Page No: To Select Page(s) Move

Patient Name: Clerk, Sharon B DOB 10/29/1961 Phone no(s): 9414799398(H) 3770494682(W)

1 / 1 17% Find

UNIVERSITY RADIOLOGY GROUP PC

NAME: SCANTLEBURY SHARON DOB: 10/19/1977 DATE OF EXAM: 02/19/2003 LOCATION OF EXAM: METUCHEN

PHILIP RACH MD NO. 780753 123 DUKHAMS CORNER RD EAST BRUNSWICK NJ 08816

EXAMINATION: THYROID SONOGRAM

Transverse and longitudinal sonographic images of the thyroid gland were obtained. No prior studies are available for comparison.

The right lobe of the thyroid gland measures approximately 4.6 cms sagittally x 1.5 x 1.4 cms in cross section. The left lobe of the thyroid gland measures approximately 3.2 cms sagittally x 1 x 1.4 cms in cross section. The thyroid isthmus is normal in thickness measuring 4.2 cms.

No discrete thyroid nodules or masses are present.

IMPRESSION:

Normal thyroid ultrasound.

IQ/as  
Thank you for the courtesy of this referral.  
Reviewed: 2/19/03  
Transcribed: 2/18/03

Signature: Laura Grygotis, MD

Image Comments  
Operator: steven  
Thyroid ultrasound is normal Advise further studies.

Save Comments Approve Selected Image(s) Approve All Image(s)

Image Forwarding  
Users Groups  
Please call the patient

Priority High Forward

Save & Approve All & Forward & Exit Exit



# Advanced Reporting

MedicsDocAssistant provides efficient tools to convert information into knowledge.

A wide array of EHR reports is available from within MedicsDocAssistant without requiring expensive add-on utilities or outside products.

MedicsDocAssistant is also compatible with Crystal Reports™ for practices that want this type of extra reporting capability.

**Prenatal Record**

DOC Assistant version 1.0

Date: 3/3/2006

Provider: KORNAS MARY

VACCA, DONNA      DOB: 8/23/1957(49)      G 0 P 0000 (Ectopic- 0)      EDC: 12/8/2006

---

Marital Status : S      Race :      Address: 1 Kings Way, 102 High Road, Kearny, NJ

Occupation :      Zip : 07032      Phone : 5173633496 (o) 4340688115

Emergency Contact :      Relationship : S      Phone :

Insurance Carrier / MedID : UNITED HEALTHCARE 66

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**Menstrual History**

Final EDC : 12/8/2006

LMP 3/3/2006,

**Social History**

No smoking, No Recreational Drug use.

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**Genetics Screening**

Includes Patient / Baby's Father or Anyone in either Family

	YES	No	Comments
1. Mother Ethnic Background			
2. Father Ethnic Background		<input checked="" type="checkbox"/>	
3. Patient's Age >= 35 years / Husband's Age >= 50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

---

Expenses Report

ExpPeriod Report

TotDetails Report

Trend Line Reports

Cognos Viewer - Expenses-Volume Report



## Patient Portal

MedicsDocAssistant Providers grant patients access (with a secure username and password) to information through a web connection. Patients can log in to the system to:

- Check appointment schedules
- Request an appointment
- See lab results
- View statements
- Request a prescription refill
- Complete new patient intake forms in advance of their appointment with data moving directly into their record (no more clipboard on arrival)





## **ADDITIONAL MEDICS DOCASSISTANT EMR FEATURES AND BENEFITS**

- **Chart Entry / Summary**

Predefined templates allow for quick recording of chart notes. View glossary options, chart notes, allergies, medications, procedures, diagnoses and more. Drop-down menus add flexibility and expedite the selection process. Preview, print or fax chart notes quickly.

- **Provider-specific patient summary**

Access / view / print selections from patient charts, or highlight current problem lists, medications, test results, allergies, vital signs and more.

- **Orders management**

Create orders, review and retrieve test results and generate reports or charges. Check for redundant or duplicate orders and medical necessity. Integrated solution with HL7 interface.

- **Transcription assistant**

Complete dictation in chart notes, letters, envelopes and test results. Use templates or free text. Import chart notes from pre-existing or remote transcription, including fast batch import of files. Monitor transcription workflow. Use the Quick Words tool to develop transcription shortcuts for common phrases, and spell check to increase accuracy.

- **Electronic prescription tool**

Write prescriptions with ease. Search for and select medications (including generics) from a drug database, or from your own customized list of commonly prescribed medications. Screen for drug interactions with dosage checking. Print patient education information.



## **ADDITIONAL MEDICS DOCASSISTANT EMR FEATURES AND BENEFITS**

- **Coding assistant**

Helps ensure that chart notes are compliant by mapping the Medics DocAssistant EMR templates to the appropriate coding rules for improved reimbursement.

- **Charge passing / Automated Superbill**

Allows collection of charge information after delivery of clinical services and seamlessly passes that information to the practice management system

- **Workflow management with messaging**

View appointments, check in patients and review and electronically sign chart notes and test results. Send and receive general and patient-specific e-mail messages.

- **Security**

Protect confidential information with extensive security features.

- **Wireless technology**

Use portable tablet PCs for real-time wireless communication anywhere in your practice.

- **Electronic signature**

Electronically sign chart notes, letters and test results. Multiple signatures supported to review the work of physician extenders or residents. Password protected.



# Contact ADS

## To schedule a personalized overview:

- Call 800-899-4237 ext. 2046
- E-mail us at [info@adsc.com](mailto:info@adsc.com)
- Visit us on the web at [www.adsc.com](http://www.adsc.com)

